

EXPRESS MAIL LABEL NO. EL7036 99US

DATE OF DEPOSIT

November 19, 2002

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	08/815,773
Filing Date	March 12, 1997
First Named Inventor	James W. Baumgartner
Group Art Unit	1646
Examiner Name	E. Lazar-Wesley
Attorney Docket Number	36119.129US2

Total Number of Pages in This Submission 10

**ENCLOSURES (check all that apply)**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>CPA Request Transmittal<br>Return Receipt Postcard<br>Preliminary Remarks |
|--|---|--|

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Nancy Chiu, Ph.D. Registration No. 43,545 Hale and Dorr LLP 60 State Street, Boston, MA 02109
Signature	<i>N. Chiu</i>
Date	November 19, 2002

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 11/19/02

Typed or printed name	Rochelle Harper Greenidge		
Signature	<i>Rochelle Harper Greenidge</i>	Date	11/19/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED  
NOV 21 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c) or (j))		7-20* =	0	x \$ 0 =	\$ 0
INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))		1-3** =	0	x \$ 0 =	0
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))				+ \$ _____ =	
				BASIC FEE (37 CFR 1.16)	740.00
				Total of above Calculations =	740.00
Reduction by 50% for filing by small entity (Note 37 CFR 1.27).					
* Reissue claims in excess of 20 and over original patent. ** Reissue independent claims over original patent.					TOTAL = 740.00

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to  
Deposit Account No. 08-0219a. ☒ Fees required under 37 CFR 1.16.b. ☒ Fees required under 37 CFR 1.17.c. ☐ Fees required under 37 CFR 1.18.8. ☐ A check in the amount of \$ \_\_\_\_\_ is enclosed.9. ☐ Payment by credit card. Form PTO-2038 is attached.10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of \_\_\_\_\_ months  
(not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.11. ☐ New Attorney Docket Number, if desired \_\_\_\_\_*[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]*12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)b. ☐ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)13. ☐ Other: \_\_\_\_\_**NOTE:***The prior application's correspondence address will carry over to this CPA  
UNLESS a new correspondence address is provided below.***14. NEW CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Labelor ☐ New correspondence address below*(Insert Customer No. or Attach bar code label here)*

Name

Address

City

State

Zip Code

Country

Telephone

Fax

**15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print /Type)

Nancy Chiu, Ph.D.

Signature

*Nancy Chiu*

Registration No. (Attorney/Agent)

43,545

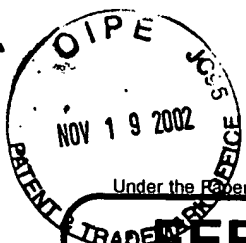
Date

November 19, 2002

RECEIVED

NOV 21 2002

TECH CENTER 1600/2900



EXPRESS MAIL LABEL NO. EL703689699US  
DATE OF DEPOSIT

November 19, 2002

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 2700.00)

## Complete if Known

Application Number	08/815,773
Filing Date	March 12, 1997
First Named Inventor	James W. Baumgartner
Examiner Name	E. Lazar-Wesley
Group Art Unit	1646
Attorney Docket No.	36119.129US2

TECH CENTER 1600/2900

RECEIVED  
NOV 21 2002

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number  
Deposit Account Name

08-0219

Hale and Dorr LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 740.00)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims Independent Claims Multiple Dependent

Extra Claims Fee from below Fee Paid

-20\*\* = ☐ X ☐ = ☐

-3\*\* = ☐ X ☐ = ☐

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	1960.00
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 1960.00)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Nancy Chiu, Ph.D.	Registration No. (Attorney/Agent)	43,545	Telephone	(617) 526-6048
Signature	<i>N/C</i>	Date	11/19/02		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.